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(Not for submission under 37 CFR 1.99)

Application Number	10612179
Filing Date	2003-07-02
First Named Inventor	ROLAND KREUTZER
Art Unit	1635
Examiner Name	TRACY ANN VIVLEMORE
Attorney Docket Number	A2038-706120

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/T.V./	1	FERRY ET AL., "Retroviral-mediated gene transfer into hepatocytes in vivo" Proc. Natl. Acad. Sci. USA 88:8377-8381 (1991).	<input type="checkbox"/>
	2	FOTEDAR ET AL., "Apoptosis and the cell cycle" Prog. Cell Cycle Res. 2:147-163 (1996).	<input type="checkbox"/>
	3	GASSMANN ET AL., "Maintenance of an extrachromosomal plasmid vector in mouse embryonic stem cells" PNAS USA 92:1292-1296 (1995).	<input type="checkbox"/>
	4	GenBank Accession No. M13994, "Human B-cell leukemia/lymphoma 2 (bcl-2) proto-oncogene mRNA encoding bcl-2-beta protein" Oct. 31, 1994.	<input type="checkbox"/>
	5	GenBank Accession No. M13995, "Human B-cell leukemia/lymphoma 2 (bcl-2) proto-oncogene mRNA encoding bcl-2-beta protein" Oct. 31, 1994.	<input type="checkbox"/>
	6	GenBank Accession No. U55763, "Cloning vector pEGFP-C1, complete sequence, enhanced green fluorescent protein (egfp) and neomycin phosphotransferase genes" June 15, 1996.	<input type="checkbox"/>
	7	HAMM ET AL., "Incorporation of 2'-Deoxy-2'mercaptopcytidine into Oligonucleotides via Phosphoramidite Chemistry" J. Org. Chem. 62:3415-3420 (1997).	<input type="checkbox"/>
	8	HANAHAN ET AL., "The Hallmarks of Cancer" Cell 100:57-70 (2000).	<input type="checkbox"/>
	9	HARRIS ET AL., "The Eu-myc Transgenic Mouse A Model for High-incidence Spontaneous Lymphoma and Leukemia of Early B Cells" J. Exp. Med. 167(2):353-371 (1988).	<input type="checkbox"/>
	10	HSU ET AL., "Immunogenicity of Recombinant Adenovirus-Respiratory Syncytial Virus Vaccines with Adenovirus Types 4, 5, and 7 Vectors in Dogs and a Chimpanzee" J. Infectious Disease 166:769-775 (1992).	<input type="checkbox"/>
↓	11	HUBER ET AL., "Retroviral-mediated gene therapy for the treatment of hepatocellular carcinoma: An innovative approach for cancer therapy" Proc. Natl. Acad. Sci. USA 88:8039-8043 (1991).	<input type="checkbox"/>

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/T.V./	12	HWU ET AL., "Functional and Molecular Characterization of Tumor-Infiltrating Lymphocytes Transduced with Tumor Necrosis Factor-alpha cDNA for the Gene Therapy of Cancer in Humans" J. Immunol. 150:4104-4115 (1993). <input type="checkbox"/>
	13	JAMES ET AL., "The Therapeutic Potential of Ribozymes" Blood 91:371-382 (1998). <input type="checkbox"/>
	14	KABANOV ET AL., "A new class of antivirals: antisense oligonucleotides combined with a hydrophobic substituent effectively inhibit influenza virus reproduction and synthesis of virus-specific proteins in MDCK cells" FEBS Lett. 259 (2):327-330 (1990). <input type="checkbox"/>
	15	KAY ET AL., "Hepatic Gene Therapy: Persistent Expression of Human alpha1-Antitrypsin in Mice after Direct Gene Delivery In Vivo" Human Gene Therapy 3:641-647 (1992). <input type="checkbox"/>
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	17	KREPELA, "Cysteine proteinases in tumor cell growth and apoptosis" Neoplasma 48:332-349 (2001). <input type="checkbox"/>
	18	KREUTZER ET AL., Specific Inhibition of Viral Gene Expression by Double-Stranded RNA in vitro. Annual Fall Meeting of the GBH, 1999-09-05, Abstract Nr. 328. <input type="checkbox"/>
	19	KREUTZER ET AL., Specific inhibition of viral gene expression by double-stranded RNA in vitro. Sept. 8, 1999. Annual Fall Meeting of GBH, Poster 328. <input type="checkbox"/>
	20	LETSINGER ET AL., "Cholesteryl-conjugated oligonucleotides: Synthesis, properties, and activity as inhibitors of replication of human immunodeficiency virus in cell culture" PNAS USA 86:6553-6556 (1989). <input type="checkbox"/>
	21	LI ET AL., "Folate-Mediated Targeting of Antisense Oligodeoxynucleotides to Ovarian Cancer Cells" Pharm. Res. 15 (10):1540-1545 (1998). <input type="checkbox"/>
↓	22	LUO ET AL., "The Gene-Silencing Efficiency of siRNA is Strongly Dependent on the Local Structure of mRNA at the Targeted Region" Biochemical and Biophysical Research Communications, Vol. 318(1):303-10 (2004). <input type="checkbox"/>

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/T.V./	23	MANOHARAN, "Oligonucleotide Conjugates as Potential Antisense Drugs with Improved Uptake, Biodistribution, Targeted Delivery and Mechanism of Action: Antisense and Nucleic Acid Drug Development 12:103-128 (2002)."	<input type="checkbox"/>
	24	MANOHARAN ET AL., "Chemical Modifications to Improve Uptake and Bioavailability of Antisense Oligonucleotides" Ann. NY Acad. Sci. 660:306-309 (1992).	<input type="checkbox"/>
	25	MANOHARAN ET AL., "Introduction of a Lipophilic Thioether Tether in the Minor Groove of Nucleic Acids for Antisense Applications" Bioorg. Med. Chem. Lett. 3(12):2765-2770 (1993).	<input type="checkbox"/>
	26	MANOHARAN ET AL., "Cholic Acid-Oligonucleotide Conjugates for Antisense Applications" Bioorg. Med. Chem. Lett. 4(8):1053-1060 (1994).	<input type="checkbox"/>
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	29	MARU, "Molecular Biology of Chronic Myeloid Leukemia" Int. J. Hematol. 73:308-322 (2001).	<input type="checkbox"/>
	30	MATRISIAN, "Cancer biology: Extracellular proteinases in malignancy" Curr. Biol. 9(20):R776-778 (1999).	<input type="checkbox"/>
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	32	MIGNATTI ET AL., "Biology and Biochemistry of proteinases in Tumor Invasion" Physiol. Rev. 73:161-195 (1993).	<input type="checkbox"/>
↓	33	MISHRA ET AL., "Improved leishmanicidal effect of phosphorothioate antisense oligonucleotides by LDL-mediated delivery" Biochem. Biophys. Acta. 1264:229-237 (1995).	<input type="checkbox"/>

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/T.V./	34	MUELLAUER ET AL., "Mutations in apoptosis genes: a pathogenetic factor for human disease" <i>Mutat. Res.</i> 488:211-231 (2001).	<input type="checkbox"/>
	35	MUZYCZKA, "Use of Adeno-Associated Virus as a General Transduction Vector for Mammalian Cells" <i>Curr. Topics Micro. Immunol.</i> 158:97-129 (1992).	<input type="checkbox"/>
	36	NORMANNO ET AL., "The role of EGF-Related Peptides in Tumor Growth" <i>Front. Biosci.</i> 6:D685-707 (2001).	<input type="checkbox"/>
	37	OBERHAUSER ET AL., "Effective incorporation of 2'-O-methyl-oligoribonucleotides into liposomes and enhanced cell association through modification with thiocholesterol" <i>Nucl. Acids Res.</i> 20:533-538 (1992).	<input type="checkbox"/>
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	40	PANDOLFI, "In vivo analysis of the molecular genetics of acute promyelocytic leukemia" <i>Oncogene</i> 20:5726-5735 (2001).	<input type="checkbox"/>
	41	PHILLIPS ET AL., "The NZB Mouse as a Model for Chronic Lymphocytic Leukemia" <i>Cancer Res.</i> 52:437-443 (2000).	<input type="checkbox"/>
	42	PILS, W. ET AL., "Flexible non-nucleotide linkers as loop replacements in short double helical RNAs," <i>Nucleic Acids Research</i> , 28(9): 1869-1963 (2000).	<input type="checkbox"/>
	43	POLLOCK ET AL., "Mouse models of acute promyelocytic leukemia" <i>Curr. Opin. Hematol.</i> 8:206-211 (2001).	<input type="checkbox"/>
↓	44	POLUSHIN ET AL., "Synthesis of Oligonucleotides Containing 2'-Azido- and 2'-Amino-2'-deoxyuridine Using Phosphotriester Chemistry" <i>Tetrahedron</i> 37:3227-3230 (1996).	<input type="checkbox"/>

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/T.V./	45	RAVASIO, "Selective Hydrogenations Promoted by Copper Catalysts. 1. Chemoselectivity, Regioselectivity, and Stereoselectivity in the Hydrogenation of 3-Substituted Steroids" J. Org. Chem. 56:4329-4333 (1991). <input type="checkbox"/>
	46	REED, "Mechanisms of Apoptosis" Am. J. Pathol. 157:1415-1430 (2000). <input type="checkbox"/>
	47	REGO ET AL., "Analysis of the Molecular Genetics of Acute Promyelocytic Leukemia in Mouse Models" Semin. in Hemat. 38:54-70 (2001). <input type="checkbox"/>
	48	ROSENFELD ET AL., "Adenovirus-Mediated Transfer of a Recombinant a-Antitrypsin Gene to the Lung Epithelium in Vivo" Science 252:431-434 (1991). <input type="checkbox"/>
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